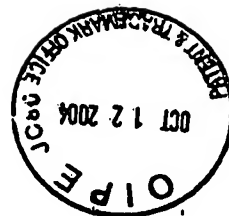


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Fig. 10



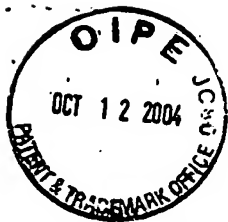
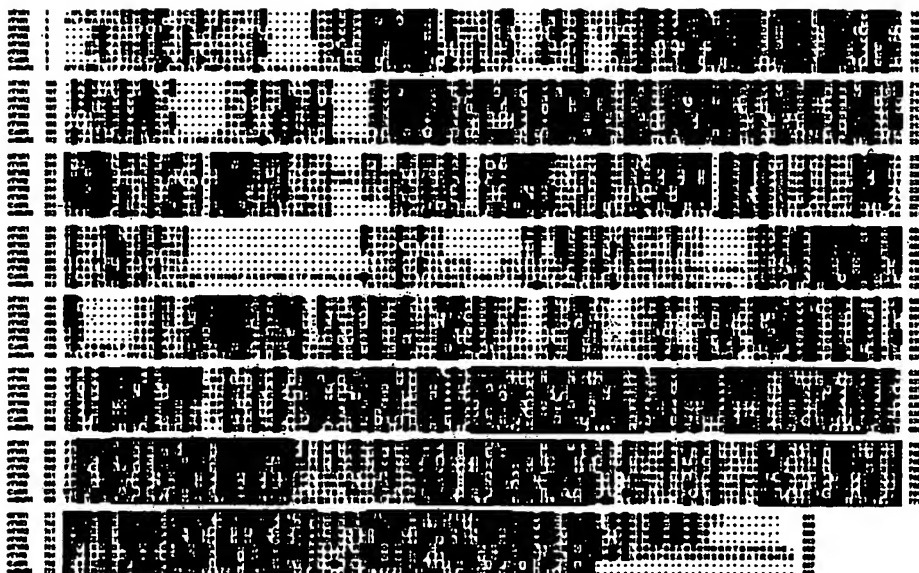


Fig. 1



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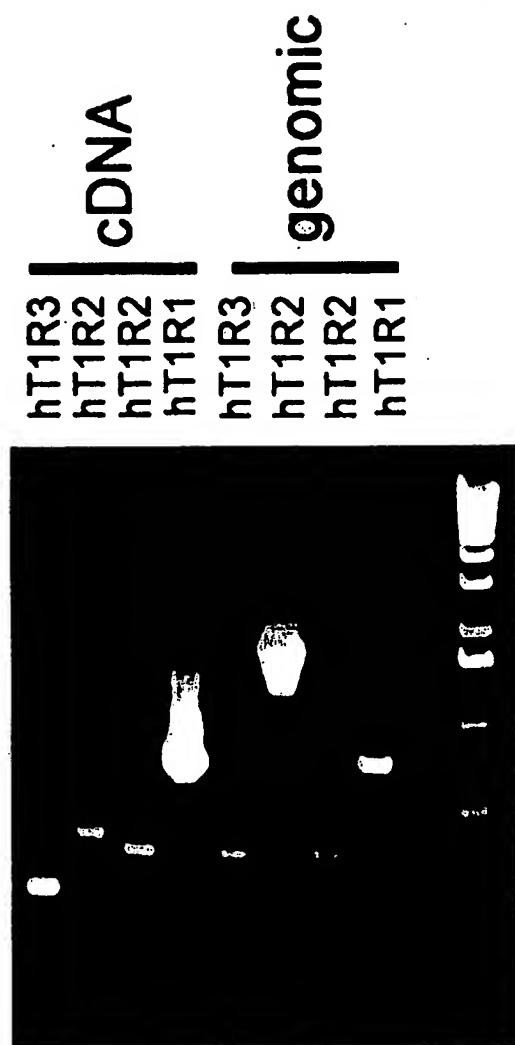


Fig. 2

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Fig. 3a

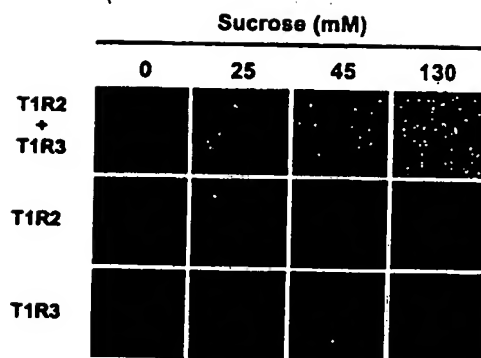
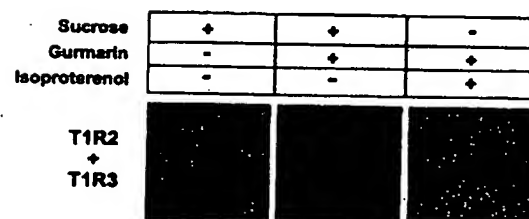
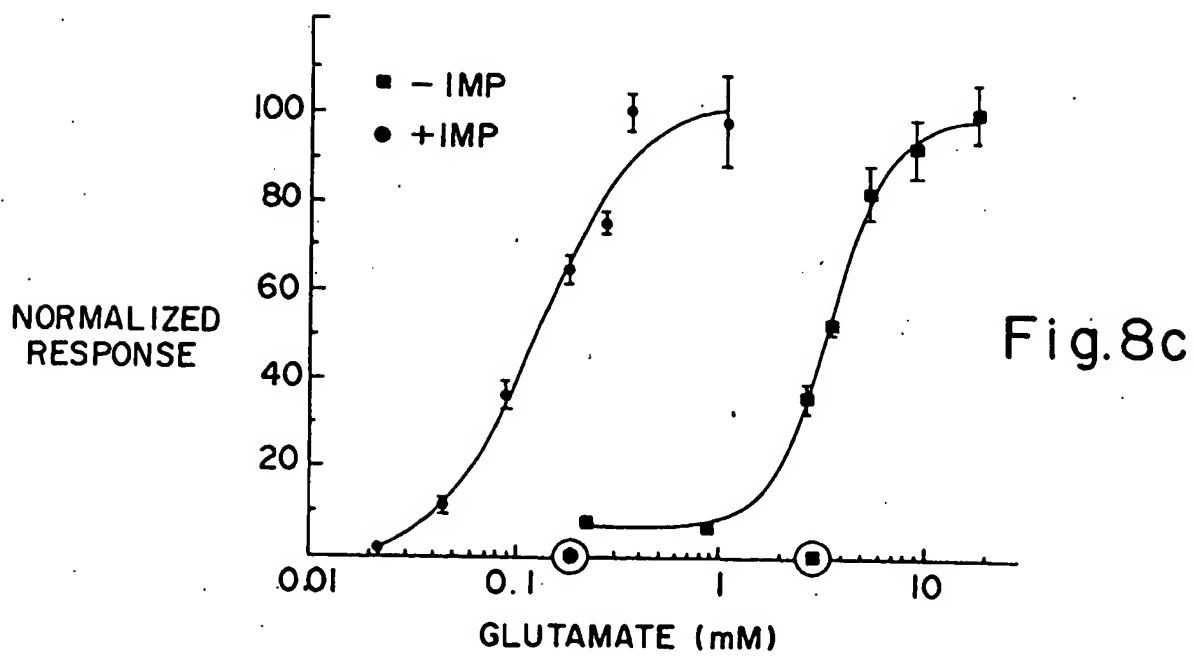
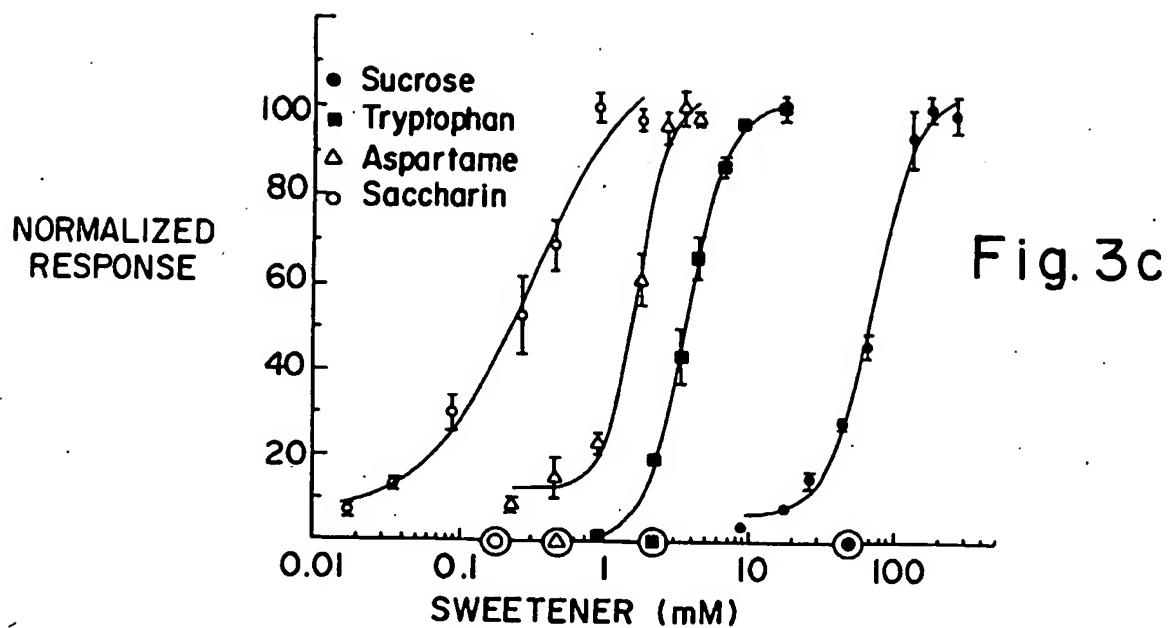


Fig. 3b



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	Sucrose	Aspartame
hT1R2 + hT1R3		
rT1R2 + rT1R3		
hT1R2 + rT1R3		
rT1R2 + hT1R3		

Fig. 4

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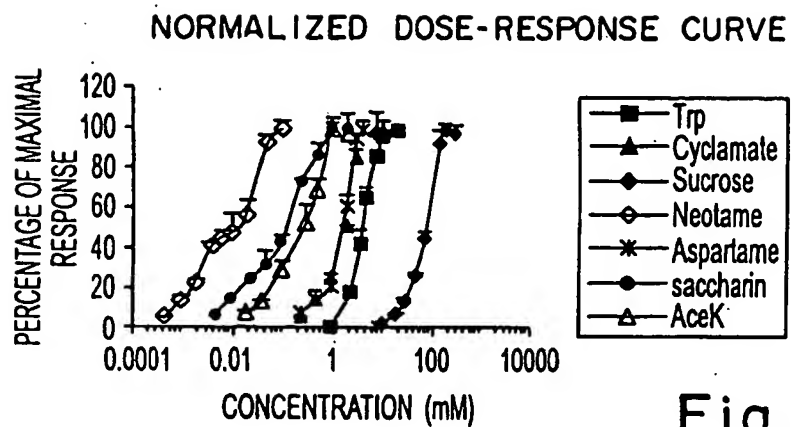


Fig. 6

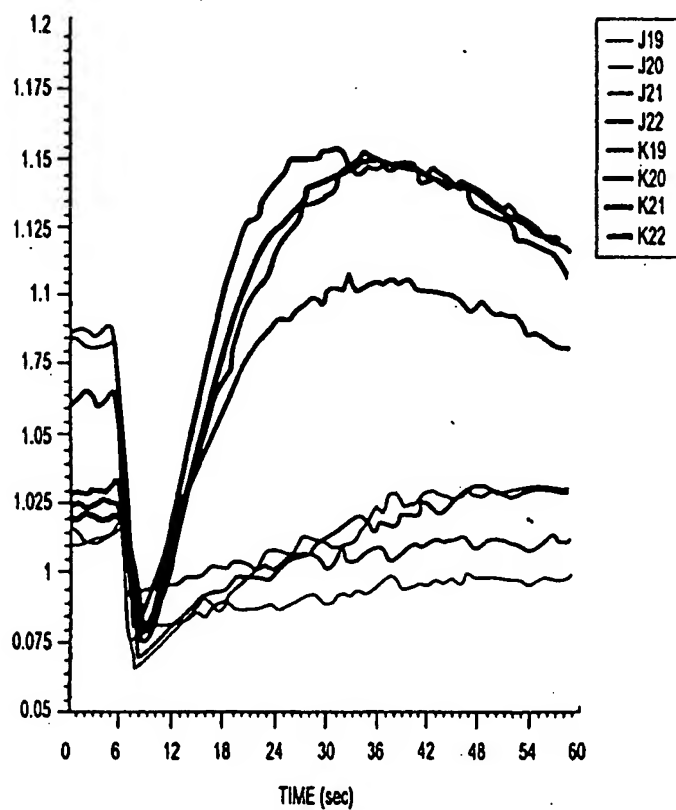
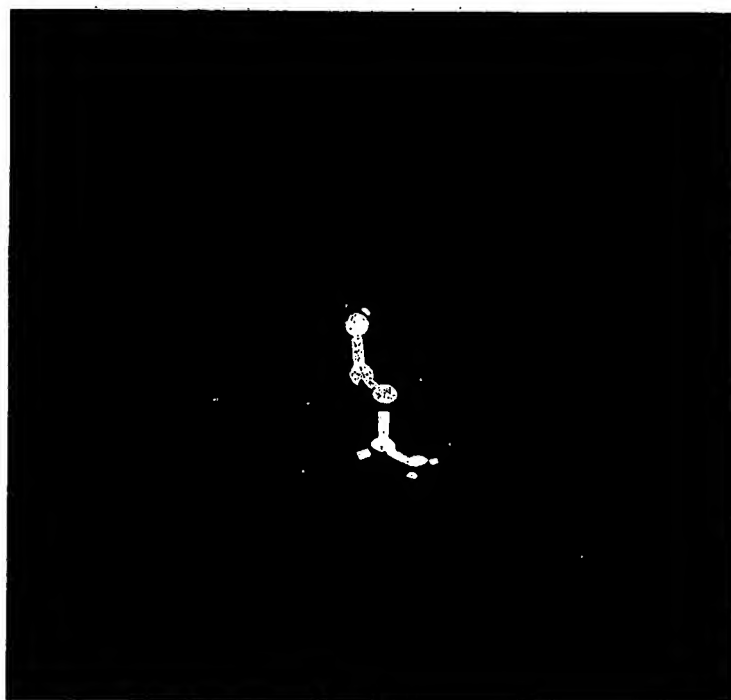


Fig. 5

Fig. 7



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Fig. 8a














	Glutamate (mM)			
	0	5	10	20
T1R1 + T1R3				
T1R1				
T1R3				

Fig. 8b

Glutamate	+	-	+
IMP	-	+	+
T1R1 + T1R3			

NOT AVAILABLE COPY



Fig. 9A

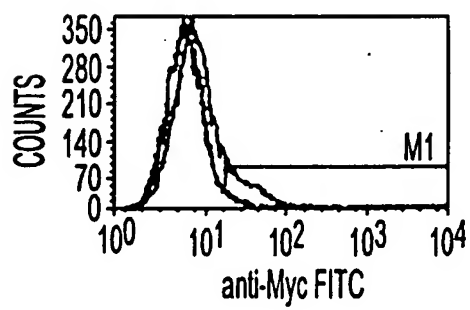


Fig. 9B

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BEST AVAILABLE COPY

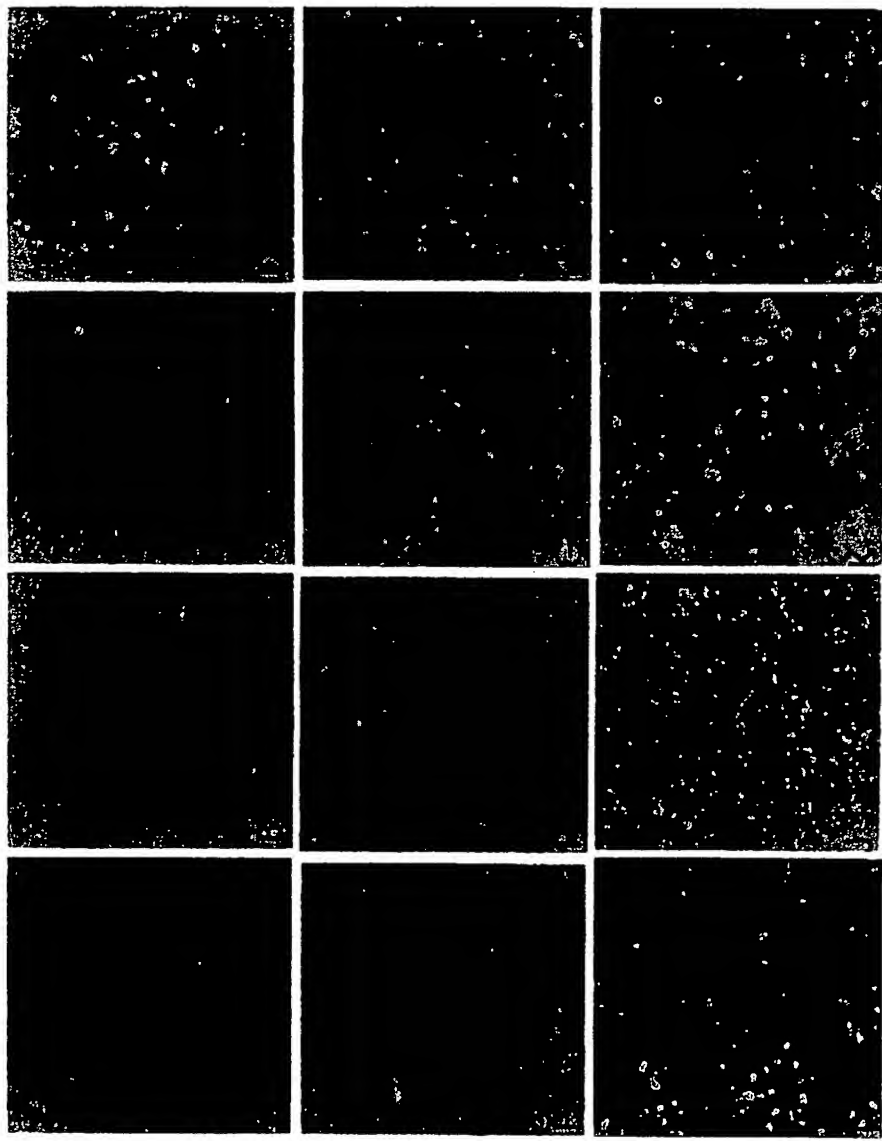


Fig. 10

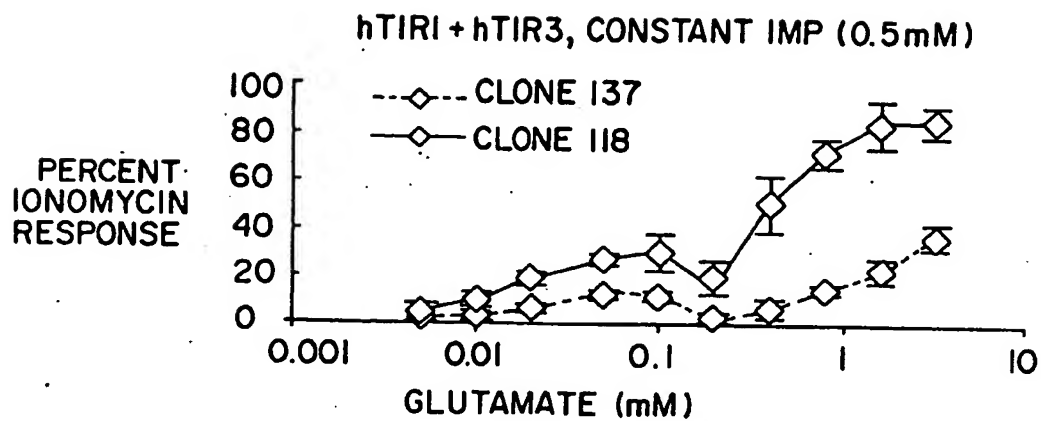


Fig. 11

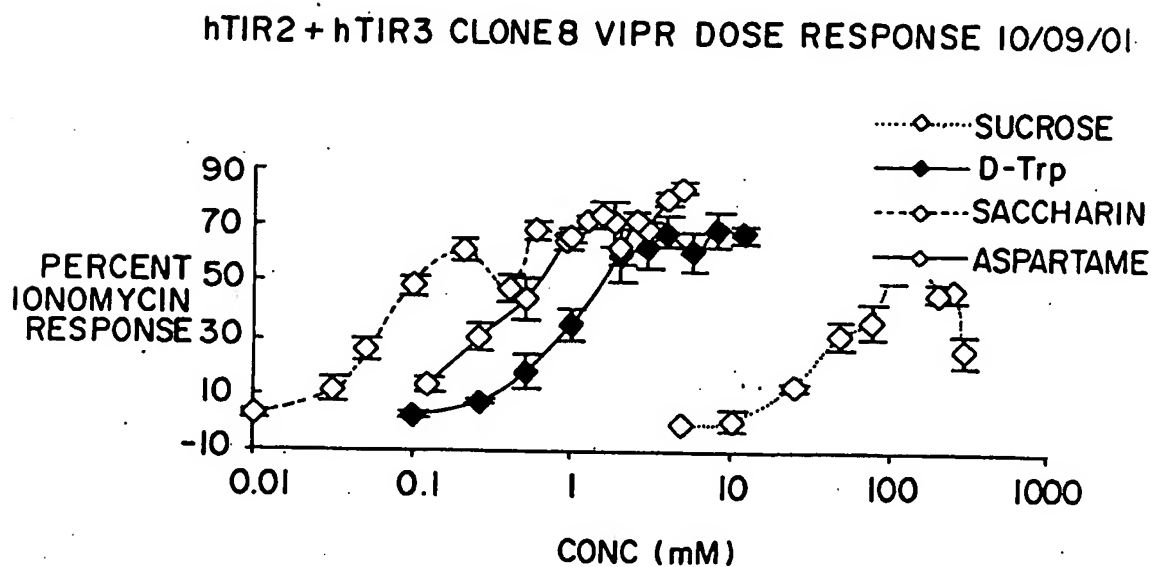


Fig. 12

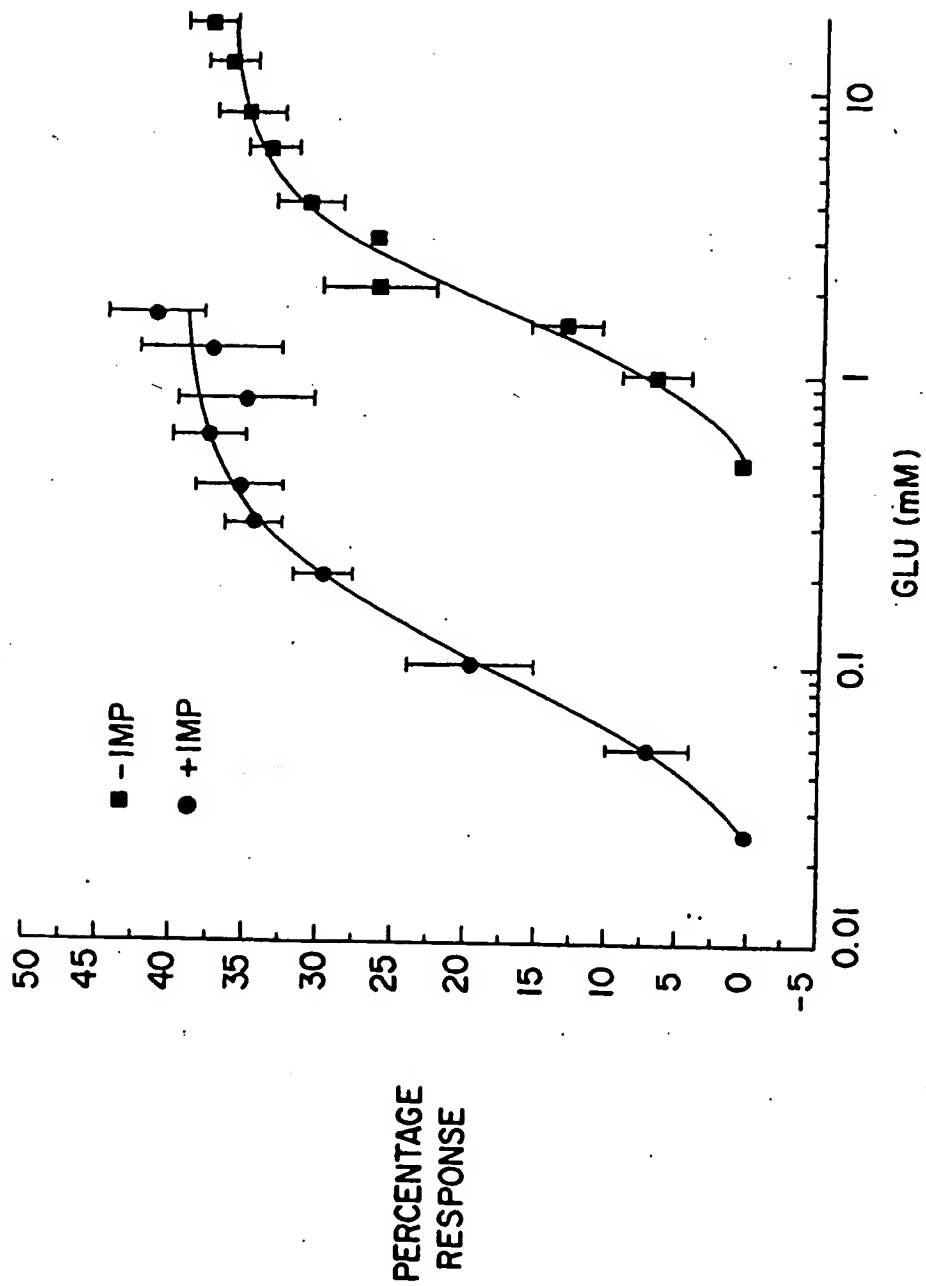


Fig.13

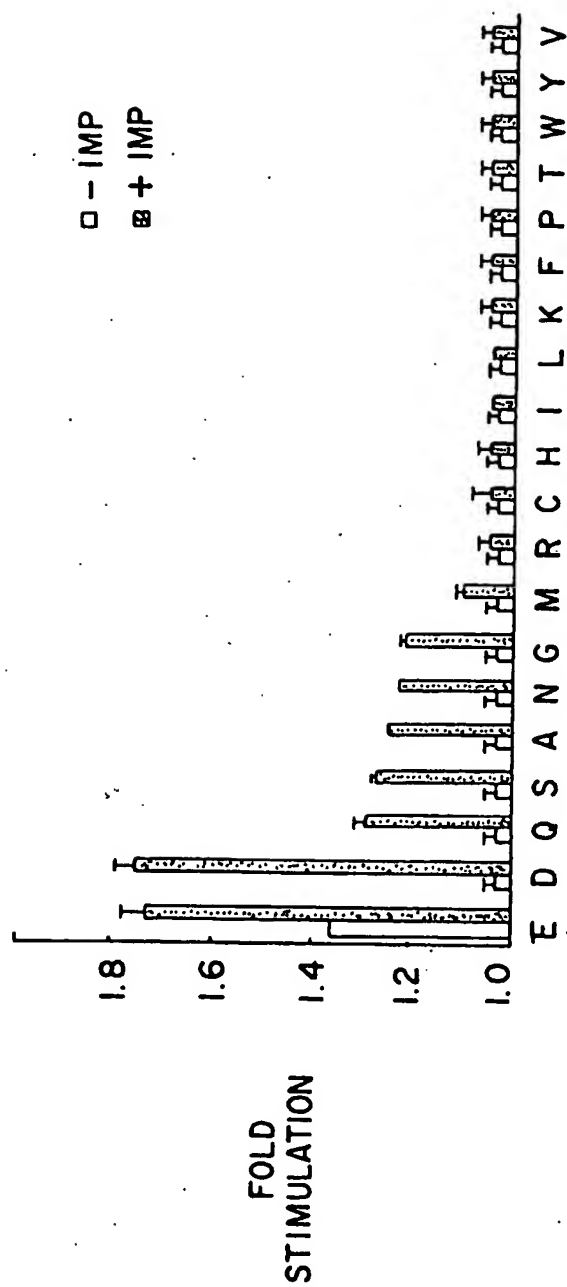


Fig. 14

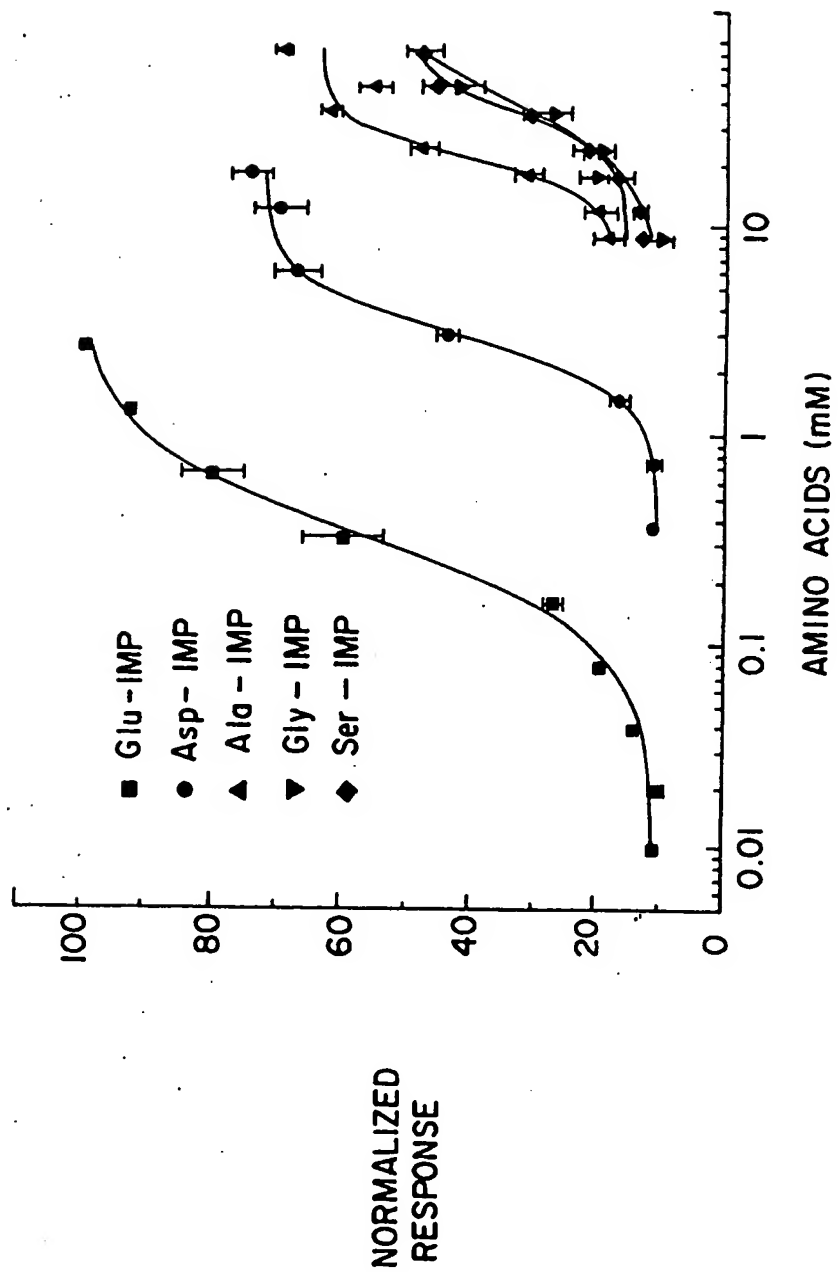


Fig. 15

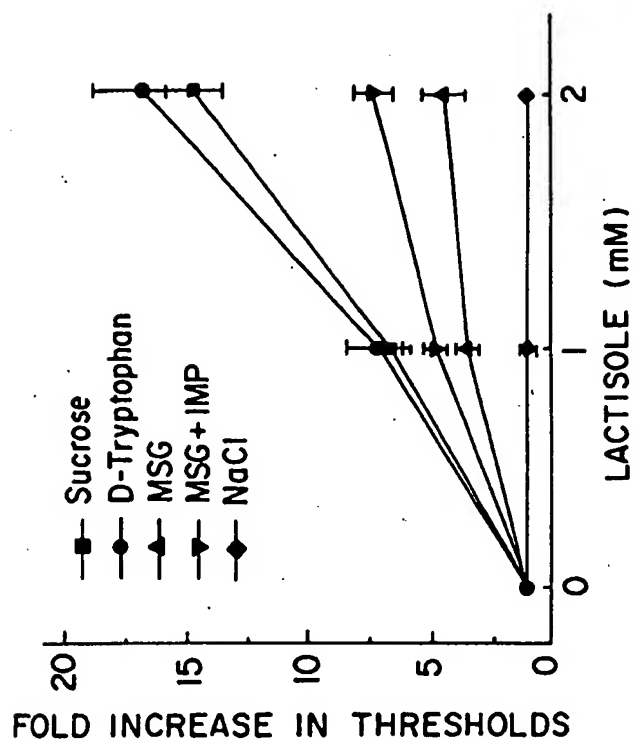


Fig. 16b

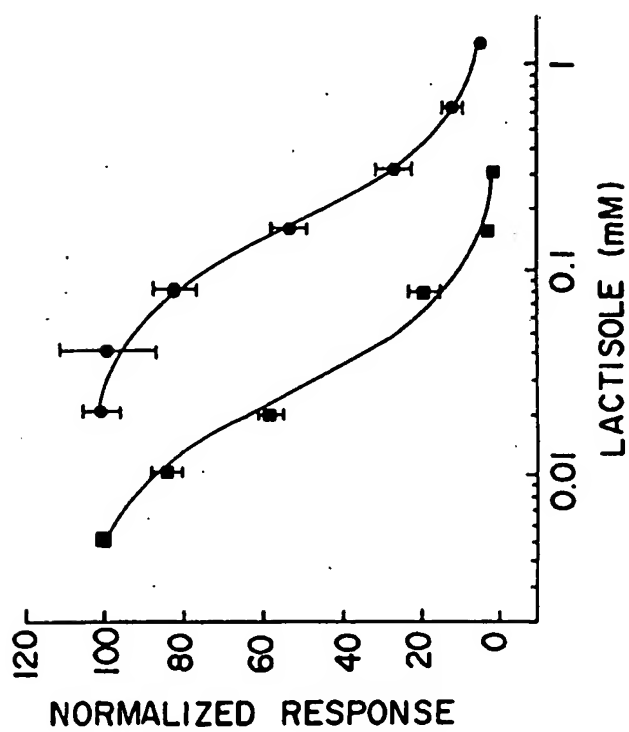


Fig. 16a